INDEXA

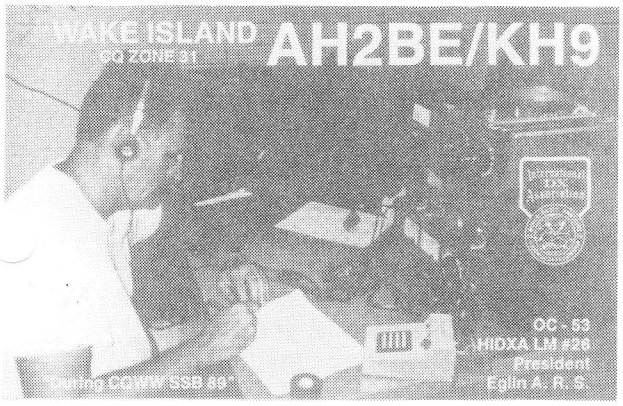
International DX Association
WORLD RADIO AMATEURS DX GOODWILL DX FELLOWSHIP

INDEXA

NET FREQUENCY
14.236 23:30Z

ISSUE 16
SPRING 1990

A non-profit organization for the enhancement of amateur radio and worldwide peace and friendship



AH2BE/KH9

Ed, AH2BE, along with Steve, N8BJQ, put WAKE ISLAND on the air during October and November, just in time for the CQWW contest. Ed had 10,000 contacts and Steve 4,000 during the contest. They felt their total of 5.316 million points should put them at the top of the heap in their area.

Propogation left a bit to be desired, so they concentrated on 10, 15 and 40 meters. The best openings were to the U.S. (5%) and Japan (41%). Ed apologizes for not being able to show up in the 2300/0100Z time frame as he'd promised. They tried 6 meters, with HC2HCX as the first good contact. Despite missing WAZ by four zones, they did manage 150 countries! Ed says he'll join up with W6OAT, XE1VIC and the group this fall for South Sandwich and possibly South Georgia.

Before you think this was an uneventful outing, Murphy did hit. We were packing the station for shipping when we discovered that there was not a beam to be had. A quick call to Gary Wurdack at Mosley Electronics took care of that. We ordered more TA-33s, and requested that Gary ship <u>one</u> of them directly to Wake. The antenna beat Ed and Steve to the island!

Our thanks to Ed and Steve for a good job which gave many people a "new one". Thanks also to Joanie who, along with Jerry, got the QSL cards out in short order.

TUVALU

Ron, ZL1AMO, is in the DX Hall of Fame. He received the award for putting those rare ones on the air, but his wife claims he got it because he wanders off to little islands and is never at home!

Whatever the reason, Ron teamed up with Pete, K6EDV, to that little island Tavalu, where they did a FB job. We were amazed at the good signal from the vertical until we saw the video. It was mounted over the water of the bay! Putting up the wire antenna and open-wire feed line was a snap. The video clearly shows Ron giving detailed instructions to a local chap on how he should tie it off 50 feet up a tree! That the poor lad was hanging on with both hands and feet with the feed line clamped in his teeth didn't bother Ron a bit! We don't know how he did it, but at least it worked.



When other people take a long time to do something, they are slow,
when we take a long time, we are thorough.
When they don't do something, they are lazy,
when we don't, we are too busy.
When they succeed, they are lucky,
when we do, we deserve it.

UA9CBO LA8XM



LA8CJ photo

FRIENDSHIP ACROSS BORDERS

Willi, UA9CBO (shown receiving one of his FB gifts from Thor, LA8XM. (President of LA-DX) recently was fortunate enough to travel to Norway and be a speaker at the annual LA-DX Group meeting.

The LA-DX Group is always out front in its efforts to enhance Amateur Radio and nurture worldwide friendships. While small in numbers, the LA-DX Group is composed of good operators with fresh ideas. They seem to always make the impossible possible. First was putting Peter I Island on as a new one in February, 1987, and now Bouvet, 3Y5X on after years of silence.

Special thanks to the Club Bouvet operators: Einar, LA1EE and Kare, LA2GV. Also to INDEXA European Director Arnie, LA8CJ who keeps the support for Amateur Radio moving in a FB fashion.

QSL 3Y5X via ERLING J. WIIG, LA6VM, JACOB FAYES VEI-6, N-02 87, OSLO, NORWAY. Please include a donation to help the sponsors.

NOTES

-Haney, NO2N/4, is now helping W4WMQ with the editing and distribution of the newsletter. Murphy still has the final edit!

-**Extra Help:** Doc's Communication has continued to support INDEXA with FB repairs, tune-ups and checkouts. If you have any Amateur Radio needs, remember who supports your group. Please check with Doc's first.

Election Results

Here are the 1989-1990 election results from Bill, W4UNP: President, W4WMQ; 1st VP, WA9AVN 2nd VP, DJ9ZB; 3rd VP, OH2BH; Secretary, KF4NO; Treasurer, W4UNP. Directors (2 year) OA4OS, LA8CJ, W4FRU (also Chairman); (one year) VS6CT, VK6RU, J37AH. Vice Directors: (two year) KH6WU, VU2CK, ZL1AMO, LU1BR; (one year) CE3GN, TU1BQ, DL9SC, TR8SA, VE7JX.

W4MPY QSL'S MOVES

W4MPY QSL's has moved into their new print shop and are ready to print your QSL's since they are loosing money printing INDEXA's! HI.

- EXTRA SUPPORT PROVIDED BY -

Thanks to N1EDN, WA2BKO, S.C. Biddle, ON4FU, KA3HXO, HE9DWW, YB0DB, JA1QKK, K1IN, HE9PYN, WA4BCQ, W8BKP, WA9EZY, VU9AVN, KA6KUT, HB9DLE, CP5LE, W7WWS, N5ITG, WA9AQN, YB2FRR, K5/G3QO, AH6JF, NO2N/4, WI9R, WA0QIL, W2SEN, N3CBH, N3CWP, EA7CIW, JA8GTO, K4SDT, W3YEY, JD1AMA, VK5WD, EA5DFK, W5XX, VE3NN, DF4NO, LA8CJ, F6HIZ, NT2X, N4THW, NY5L, K2JF, WD9GSD, LA6VM, VE4OX, ND5R, KA9TNZ, NK5K, W6NAT, WD0AXF, J37AH, WD4FZO.

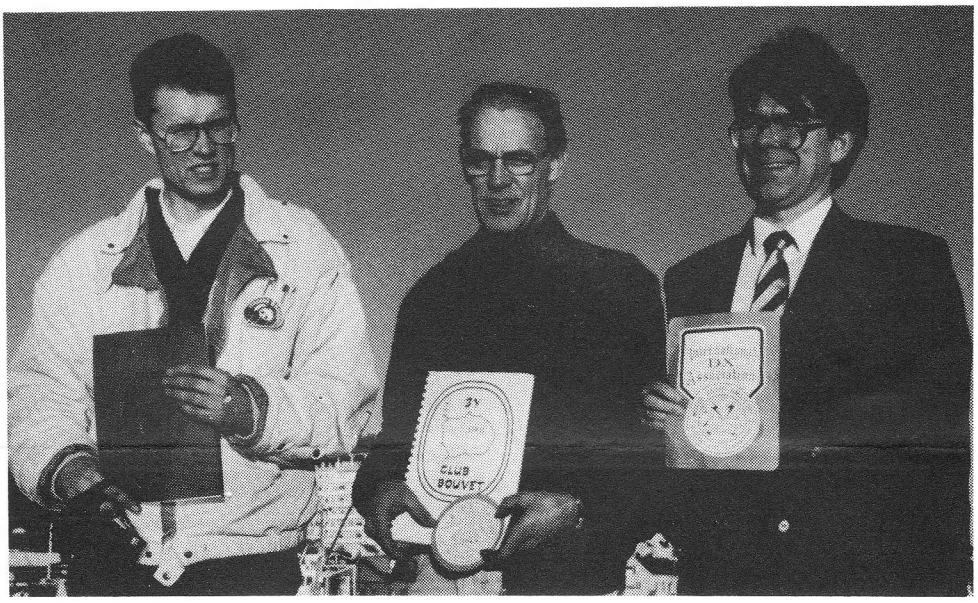
-**Don, J37AH,** a Director in the Carribean, is moving Stateside this Spring. All of us will miss the FB help he's given INDEXA over the years, not to mention that big signal. Thanks, Don.

INDEXA NEEDS:

-We need more members! To keep up the support for future operations, we need to purchase or accept donation of equipment such as: SWR meters, SB-200s, SB220, Astro 102BXs, TS930s, IC 701s, IC 720As, IC 740s, TR5s, Astro 103s, FT 107s, TS 180s, 1989-90 callbooks, maps, 20 amp power supplies. We need external VFOs for the above XCVRs that require them. Don't worry. If your gift rig isn't listed, we can still use it!

-**INDEXA TIP** - Pete, KC1CP passes along this tip after meeting Tom, RA6AR in Milwaukee last year. If you invite a friend over to visit from the USSR, don't mention conventions. This causes long delays in their receiving permission to travel. Who knows, maybe this will all change, too.

CLUB BOUVET DXPEDITION EXCLUSIVE REPORT By Erling Wiig, LA6VM



Einar LA1EE Kåre LA2GV Erling LA6VM

To INDEXA Members:

Arriving by the island the 25th of December, in the early afternoon, they had to anchor on the lee (south) side of the island because of the weather. On the 26th they had to move to the north side because of the changing wind direction. The waves were estimated to be about 20-30 feet high in gale force wind, snow and sleet so no helicopter takeoff was possible.

In the afternoon of the 27th the weather improved and the ship moved to the west coast, anchoring off Nyroysa, the camp site.The first helicopter takeoff was reported "live" by Einar at about 19ØØ UTC. They managed to lift 4 men and the major part of the equipment that evening before dark.Later Einar told us they had anchored at the lee side of a stranded iceberg to be sheltered enough to allow helicopter flying.

The rest of the landing crew and equipment were landed the next morning before weather again prohibited flying.

The first QSO was at 2Ø28 UTC on the 28th on 14145, with the undersigned.

Because of the turbulent wind conditions on the east side of the island, we had to cancel plans for the eastern camp, thereby setting up 5 full stations in the Nyroysa area. Altogether 5 stations were QRV, often working CW and SSB on the band. All stations had beams for 10/15/20 on 20 foot masts, running ICOM 751s and IC2KLs at full power.

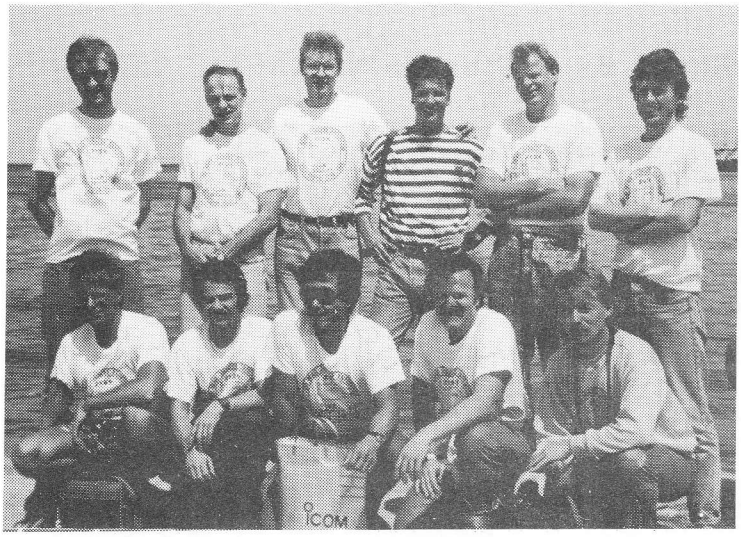
A Minooka Special,was used on 160/80/40 together with Butternuts which was shared between stations. Later during the operation, dipoles were erected for 80/40.

Only minor interference problems were encountered with this close proximity of operating frequencies and antennas. The operators had separate tents, spread out in the Nyroysa area, overlooking the S.Atlantic Ocean to the west from about 50-60 M altitude,100-200 M from the beach.

The sight of large icebergs, some of them striking the bottom near the island was spectacular.Extremely gusty downwinds were a threat to the camp at all times, pulling up tent guy-ropes, actually moving the rigs at times and trying to blow everyone into the 36 deg F ocean.

During the last days of operation, gusty winds damaged Jin and Jacky's beams and some repairwork was neccessary to put them back in business.

The first few days of operation, they were short of fresh water, due to guano in the snow not permitting melting it for drinking.The weather didn't permit helicopter flying for several days and boat landing was not possible more than a couple of days during the 20 days on the island.



TOP L-R
Thomas Diseth,photographer
Kåre Pedersen, LA2GV
Einar Enderud, LA1EE
Erik Johannesen,pilot
Vidar Bakken,scientist
Morten Ekker,scientist
Bottom L-R
Jonny Svensson,mechanic
Jaques Calvo,F2CW
Hitoshi Fujiwara,JF1IST
Willy Ruesh,HB9AHL
Tor Bollingmo,scientist



LA2GV HB9AHL LA1EE
JF1IST F2CW

Shut down started Jan 11th, with the helicopter flying in the afternoon the 12th and in the afternoon the 13th before all the equipment and men were safely aboard the Aurora again.Einar was the last to leave the island at 1900 UTC.

Generally the weather was very unstable, with temperatures normally around freezing, with plenty of rain-sleet and snow.However some hours of calm midsummer weather did give a break, with up to 65 F.

Besides the 5 operators, there were film crews (of 2) and a scientific team of 2, as well as a camp manager, taking care of the Bouvet cuisine ! In addition, we had the helicopter crew of 2 and the Aurora crew of 7.

The scientists were very satisfied with their work,confirming the existence of a new special-for-Bouvet marine swallow. In addition they found the number of seal pups were double compared to earlier registrations.

MS Aurora is now steaming for Montevideo,ETA Jan 27-28th. The fellows will take a week off in South America before returning home, not a bad idea after this exhausting endeavor.

QSLs are coming in at an accellerating rate. However no return cards can be expected until about Mar-Apr due to the printing time and all QSO's will be entered on a PC for easier check, retrieval, and printout of confirmation later. Some 20-25 "punch-guys" are ready for the initial job, while another group will do the actual QSL check and mailing job. We will be busy for some time!

If you send more than one (1) card per letter,enclose at least two (2) SAE's with postage in order to avoid delays caused by possible not-in-log-double-check situations.

If clubs/overseas managers send cards for several members,delays may incur in case of NIL situations, they should also remember to include sufficient return postage. However, preferably only one call per letter pse!

Altogether, the team managed to log 46-47,000 contacts, which was done under the least desirable conditions both on the island and at times on the band.

Again thanks to all members of INDEXA for ur support and interest in this DXpedition.

73 es gud DX Tor

LA6VM

LA-DX Group photos

Carl is now one of our net controllers, and along with the others, has proven himself under fire. When Hurricane Hugo hit, Bobby, VP2MO, was caught in the brunt of the storm and is still working to get his station back up to par. Dick, W6CNA, is still rebuilding from the earthquake. Along with Richard, KA3HXO, Tex, N6AHV, Al, NS6B and the others, they keep the INDEXA voice on the air. Thanks!

Carl replaces Al, N3CBH, who has been ordered by the Doctor to cut back on his activities. INDEXA wants to thank Al for the FB job on the net. He promises to fill in when needed.

Carl was first licensed in 1961. While radio is his main hobby, he is known to fish a bit. Now 64, he retired from a government job ten years ago due to heart problems. He's a Navy veteran and served in the Pacific during World War II. Welcome, Carl!



Carl Huskey
WA4BCQ



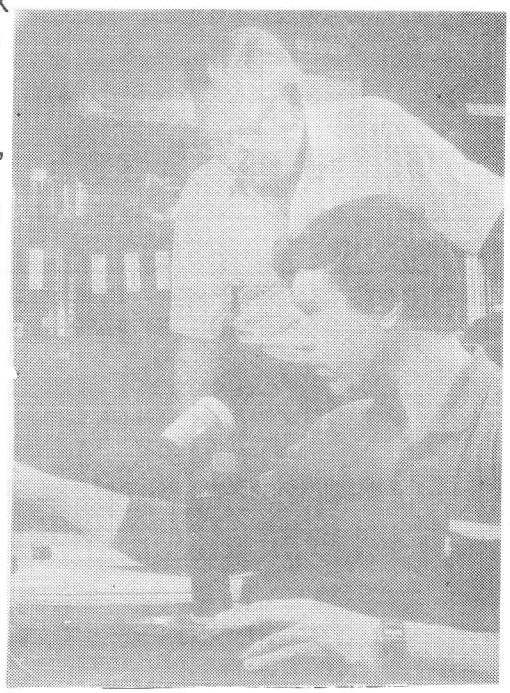
Tony WD9GSD

Imagine trying to coordinate a DX effort, and a critical letter arrives written in Hungarian! Enter Tony, WD9GSD, who makes our life much easier with his translation abilities. It's members like Tony who save us precious time and help us cut through the red tape. If you have special skills that could help our DX efforts, speak up! We're as good as our membership.

Alex UL7PAE

Alex, UL7PAE, recently visited **John, W4FRU** (INDEXA Chairman, Shipping Clerk, Rig Repairman and Bottlewasher) while Stateside on business. John reports that after examing the W4FRU rig, Alex said that his was quite similar, but that he built it himself!

Alex was group leader of the effort that put 3W0A, 3W1A and 3W4KZ on the air. He headed the RL8PYL club effort that included UL8PCZ, RL7GK and RL8PY.



W4FRU and UL7PAE

ANNUAL FINANCIAL REPORT

September 30, 1988 to September 30, 1989

-Income (dues, donations, shirts, etc):	$10,487.00
-Disbursements:	4,857.00
-Funds on hand:	6,130.00

A combination of good circumstance brought together six of our 24 international officers for a meeting at K4MQG's QTH. Ron, ZL1AMO's visit coincided with a big fall hamfest

L-R: Robert, KF4NO, Secretary; Bill, W4UNP, Treasurer; Murphy, W4WMQ, President; John, W4FRU, Chairman-Director; Gary, K4MQG, Director; Ron, ZL1AMO, Vice Director.



INDEXA has provided the following support:

-amplifier and vertical to ZL1AMO, T28RW.
-XCVR, TA-33 to AH2BE/KH9.
-two amplifiers and finals to 3Y5X.
-XCVR/VFO to Natal DX Group.
-Amplifier/finals to PY0FF.
-XCVR/Amp/TA33 to D2/LU6ELF
-XCVR/Beam to ZD9, Gough Island
-Amp/Beam to ST4/WZ6G
-Amp to UL7PAE for proposed DXpidition.
-Amp and coax to 3D2AG

QSL'S PRINTED

-3W8 (HA5PP) 2000 additional cards
-HS0B - 4000 cards

International DX Association ® Inc.

Membership Application

I agree with the Amateur Code of Ethics and I am willing to help others as I help myself. . . .

Check One: New Member ____ Renewal ____ Membership Number _____

Name _____ Call _____

Street _____ City _____

State _____ Country _____

Zip Code _____ Use separate paper for your comments.

Membership 1 year ($12. US or 35 IRCs) _____

LIFE Membership ($100. US or 290 IRCs) _____

OM/XYL Membership (both licensed) (125. US/363 IRCs) _____

LIFE Membership in payments of (4 x $25. US within 1 year) _____

'T' Shirt with LOGO, S-M-L-EL ($8. US, $10. DX) _____

Lapel Pin with LOGO ($5.) _____

Rubber Stamp with LOGO ($5.) _____

Donation _____

TOTAL _____

Pse mail to:

INDEXA, KF4N0 Secretary, P.O. Box 241345, Charlotte, NC, 28224, USA

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W4MPY

Wayne Carroll
(The QSL Man)
682 Mt. Pleasant Road
Monetta, SC 29105

3Y5X Bouvet Island

The group led by LA1EE and LA2GV did a super job giving world amateurs needed contacts with a new one. They did this at great expense to their small group, and undertook the operation under conditions that other groups could or would not accept. This was a hazardous DXpedition. Getting on and off of Bouvet Island was a major undertaking and even after arrival, the East Camp station concept had to be abandoned for tatical and safety reasons, much to the disappointment of our Asian friends.

What went right and what went wrong? First, the problems: The world expected to hear the two super DXers LA1EE and LA2GV put on a great show as they did on the Peter 1st Expedition. It just didn't happen. The guest operators were the ones heard most on SSB. Conformity. We must learn to conform to the operators methods, but here there were problems. What can you do when the ops says he's listening 14180 and up and works stations from 14280-300 according to some? Other guest ops went as high as 14260. Granted, it wasn't consistent. Where are they? We all heard the station QRX for "five minutes" never to return to that frequency, but insted pop up on 20 cw twenty minutes later. It was difficult to figure just were to look for them. The other question, of course, were we really listening to their instructions?

Now for the good news: If you were persistent, you listened, tried to conform to the conditions, you made a good contact.If you were a good DXer, you logged the contact, regardless of the conditions and interference.

Let's forget the "el-sicko's" who dogged the 3Y5's every move and frequency shift. Forget the errors made on both ends. They made a point to work all world amateurs.

They may not have done what you expected them to do, but they did what was expected of them. They gave the maximum number of contacts to the maximum number of hams worldwide under very adverse conditions.

INDEXA thanks all of the Bouvet Group for their effort. QSL via LA6VM - and don't forget the needed donation.

W4WMQ

INDEXA NEWSLETTER

Annual dues $12.00 or 35 IRCs
Mail to: INDEXA, KF4NO, P.O. Box 241345
Charlotte, NC, 28224 USA